

Reply to Office Action dated October 25, 2006

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A plasma display panel having an active area on which a picture is displayed and a non-display area positioned at an outside of the active area, wherein dummy electrodes positioned within said non-display area have a different gap between electrodes as compared to a gap between a scan electrode and a sustain electrode forming a sustain electrode pair positioned within said active area, wherein the gap between electrodes of said dummy electrodes is narrower than the gap between the scan electrode and the sustain electrode forming the sustain electrode pair.
2. (Canceled)
3. (Currently Amended) The plasma display panel as claimed in claim [[2]] 1, wherein said dummy electrodes are formed from a transparent electrode and a metal electrode.
4. (Previously Presented) The plasma display panel as claimed in claim 3, wherein said dummy electrodes have a narrower electrode width than the electrodes of the sustain electrode pair.

5. (Original) The plasma display panel as claimed in claim 3, wherein said transparent electrodes are formed from a non-conductive metal.

6. (Previously Presented) The plasma display panel as claimed in claim 5, wherein said dummy electrodes have a narrower electrode width than the electrodes of the sustain electrode pair.

7. (Original) The plasma display panel as claimed in claim 3, wherein said transparent electrodes are formed from a conductive metal electrode.

8. (Previously Presented) The plasma display panel as claimed in claim 7, wherein said dummy electrodes have a narrower electrode width than the electrodes of the sustain electrode pair.

9. (Original) The plasma display panel as claimed in claim 3, wherein said transparent electrodes are formed from a resin material.

10. (Previously Presented) The plasma display panel as claimed in claim 9, wherein said dummy electrodes have a narrower electrode width than the electrodes of the sustain electrode pair.

11. (Currently Amended) A plasma display panel having an active area on which a picture is displayed and a non-display area positioned at an outside of the active area, wherein dummy electrodes positioned within said non-display area have a different electrode width as compared to a width of a sustain electrode or a scan electrode forming a sustain electrode pair positioned within said active area, wherein each of said dummy electrodes is formed from a transparent electrode and a metal electrode.

12. (Previously Presented) The plasma display panel as claimed in claim 11, wherein said dummy electrodes have a narrower electrode width than the electrodes of the sustain electrode pair.

13. (Canceled)

14. (Currently Amended) The plasma display panel as claimed in claim ~~[[13]]~~ 11, wherein said dummy electrodes have a narrower electrode width than the electrodes of the sustain electrode pair.

15. (Original) The plasma display panel as claimed in claim 14, wherein said transparent electrodes are formed from non-conductive metal.

16. (Original) The plasma display panel as claimed in claim 14, wherein said transparent electrodes are formed from conductive metal.

17. (Original) The plasma display panel as claimed in claim 14, wherein said transparent electrodes are formed from resin material.

18. (Canceled)

19. (Previously Presented) The plasma display panel as claimed in claim 11, wherein each dummy electrode includes a transparent electrode and a bus electrode.

20. (Previously Presented) The plasma display panel as claimed in claim 11, wherein address electrodes traverse the dummy electrodes and the sustain electrode and the scan electrode forming the sustain electrode pair.

21. (Previously Presented) The plasma display panel as claimed in claim 1, wherein each dummy electrode includes a transparent electrode and a bus electrode.

22. (Canceled)

23. (Currently Amended) A plasma display panel having an active area and a non-active area, the panel comprising:

first and second electrodes extending across at least a portion of the non-active area; and

at least one sustain electrode pair formed of a sustain electrode and a scan electrode, the at least one sustain electrode pair extending across at least a portion of the active area, wherein a gap between the first electrode and the second electrode is of a different distance than a gap between the sustain electrode and the scan electrode forming the at least one sustain electrode pair, wherein the gap between the first electrode and the second electrode is narrower than the gap between the scan electrode and the sustain electrode forming the at least one sustain electrode pair.

24. (Canceled)

25. (Previously Presented) The plasma display panel as claimed in claim 23, wherein the first electrode includes a transparent electrode and a bus electrode and the second electrode includes another transparent electrode and another bus electrode.

26. (Previously Presented) The plasma display panel as claimed in claim 23, further comprising address electrodes traversing the first electrode, the second electrode, and the sustain and scan electrodes forming the sustain electrode pair.

27. (Previously Presented) The plasma display panel as claimed in claim 23, wherein each of said first and second electrodes have a narrower electrode width than the sustain and scan electrodes of the at least one sustain electrode pair.

28. (Currently Amended) A plasma display panel having an active area and a non-active area, the panel comprising:

first and second electrodes extending across at least a portion of the non-active area; and

at least one sustain electrode pair formed of a sustain electrode and a scan electrode, the at least one sustain electrode pair extending across at least a portion of the active area, wherein a width of the first electrode is different than a width of the sustain electrode, and the width of the first electrode is different than a width of the scan electrode, wherein the first electrode includes a transparent electrode and a bus electrode and the second electrode includes another transparent electrode and another bus electrode.

29. (Previously Presented) The plasma display panel as claimed in claim 28, wherein each of said first and second electrodes have a narrower electrode width than the sustain and scan electrodes of the at least one sustain electrode pair.

30. (Canceled)

31. (Previously Presented) The plasma display panel as claimed in claim 28, further comprising address electrodes traversing the first electrode, the second electrode, and the sustain and scan electrodes forming the at least one sustain electrode pair.

32. (Previously Presented) The plasma display panel as claimed in claim 28, wherein a gap between the first electrode and the second electrode is of a different distance than a gap between the sustain electrode and the scan electrode forming the at least one sustain electrode pair.